

DataCOLD 500.

The only temperature recorder
that communicates with your unit.



With today's increasing emphasis on health and safety, you can already be confident that Carrier Transicold's range of truck & trailer products provides you with superior temperature control under all conditions.

However the current business environment in refrigerated transport also demands ever-more precise and reliable tools for documenting the safety of products during transport and sharing this data with customers.

The new DataCOLD 500, exclusive to Carrier Transicold, delivers cutting-edge performance tracking, combined with data transfer and data sharing that are faster and easier than ever before.

DataCOLD 500 records data from up to 4 compartments, allows up to 4 different alarms to be assigned and, with 4 sensors and a logging interval of 15 minutes, stores data for a minimum of 1 year.

DataCOLD 500 is available in 2 versions, T for outside installation on trailer, R for installation inside the cab.

► Reliable performance

- Recording of up to 4 temperatures
- Recording of up to 4 events such as door openings, defrost, refrigeration operation etc

- Large memory that allows storage of minimum 1 year of data
- Integrated modular thermal printer, with one touch operation, gives fast access to all numerical/graphical reports, delivery ticket etc.
- Infra-red connection provides fast data transfer to PC
- Innovative DataCOLD software package, fully compatible with Windows™, provides unprecedented access to vital data and automatic generation of graphic reports.

► Unique refrigeration unit communication technology

Connection and dialogue with any Carrier Transicold truck & trailer diesel unit's microprocessor control system via an RS232 facility to record unit trip data:

- Set point recording and modifications (on single or multi-temperature units)
- Automatic temperature alarm
- Unit alarm tracking
- Compartment on/off tracking
- Defrost information.

► Remarkable ease of use

- User-friendly menu makes operation extremely simple
- All programming and utilisation is done by means of a 4-key keyboard

- Read-out is available in 12 languages that can be easily selected at any time
- Security protected clock with automatic winter/summer time adjustment.

► New wireless solutions

- Choice between GSM (long range) or radio transmission DECT (short range) options allows you to download and analyse recorded data from a distance
- GPS monitoring option allows you to locate your vehicle at any time.

DataCOLD 500 recorders are tested and approved to the European EN12830 specification, meeting the objectives of directives 92/1/EU and 93/43/EU.



Graphic and numerical reports are automatically generated with the software package.

Product specifications

- ◆ **Sensor Channels:** 4
- ◆ **Event Channels:** 4
- ◆ **Dimensions:**
500 T: 245 x 202 x 110 mm (9,65 x 7,95 x 4,33 ")
500 R: 188 x 58 x 145 mm (7,40 x 2,28 x 5,70 ")
- ◆ **Data Storage Memory size:** 512 KB, minimum 1 year with 4 sensors and 15 min. recording interval
- ◆ **Storage Intervals:** 1-60 minutes adjustable
- ◆ **Control Keys:** 4 covering all functions
- ◆ **Display:** Graphic LCD, background-lit
- ◆ **Data Interface:**
RS-232 connector for connection to Carrier unit or to an on-board computer system
- ◆ **Accessories:**
 - Carrier Transicold infra-red cable for downloading and service/parameters programming
 - DataCOLD software package, fully Windows™ compatible



500 T for outside trailer installation.



500 R for installation in-cab.



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Carrier Transicold Europe S.A.S. au capital de 16 090 700 euros
R.C.S. Pontoise B 410 041 776 - Code APE 518M - VAT: FR52410041776
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Printed in France (03-03) 62-61071-20

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Carrier

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